

10 identify as a function of said time-stamp a machine corresponding to a
11 version of said domain name for a time period corresponding to said time-stamp; and
12 transmit an indication of said identified machine storing said electronic
13 document corresponding to said time-stamp.

REMARKS

This Amendment After Final Rejection is in response to the outstanding final Office Action, dated May 8, 2001. Claims 1 through 28 are presently pending in the above-identified patent application. Claims 1, 8, 15, 16, 22 and 28 have been amended. No additional fee is due.

This amendment is submitted pursuant to 37 CFR §1.116 and should be entered. The Amendment places all of the pending claims, i.e., claims 1- 28, in a form that is believed allowable, and, in any event, in a better form for appeal. It is believed that examination of the pending claims as amended, which are consistent with the previous record herein, will not place any substantial burden on the Examiner.

Applicant respectfully requests a telephone interview before any subsequent Office Action is issued or following the issuance of an Advisory Action. Applicant's attorney will contact the Examiner to coordinate such an interview, if necessary, in due course.

The present invention has been described at length in the previous response.

In the final Office Action, the Examiner maintained a rejection of Claims 1 through 28 under 35 U.S.C. §102(e) as being anticipated by Ingrassia (United States Patent No. 5,941,957). The Examiner again asserted that Ingrassia discloses a method of providing an electronic document having at least one version identified by a time-stamp. The Examiner asserts that Column 7, lines 30-65, of Ingrassia discloses that the request for an electronic document includes a time-stamp.

In paragraph 5, of the final Office Action, the Examiner indicates that two arguments made by Applicant in the prior response are "not deemed persuasive because the limitations are not the original claim limitations for independent claims 1, 8, 15, 16, 23 and 28 and are considered 'moot' based on Applicant's amendment to the independent claims."

To the extent understood, Applicant believes that the Examiner is suggesting that Applicant's prior arguments may not have *precisely* tracked the claim language as amended in the prior response. This may be correct with regard to the first argument referenced by the Examiner (where Applicant argued in terms of a "URL," while the independent claims reference a "request for an electronic document"). With regard to the second argument referenced by the Examiner, however, Applicant asserts that the argument tracked the (original and amended) claim language precisely.

Applicant acknowledges that the Examiner is entitled to give the claim limitations their broadest reasonable interpretation in light of the Specification. The Examiner, however, has not suggested how she interprets Applicant's claims in view of Ingrassia, following Applicant's remarks in the prior response. Specifically, it remains that:

Ingrassia does not disclose or suggest "receiving a request for an electronic document that includes a time-stamp (that identifies a creation time of a particular version of a multiple-version document)," as required by each of the independent claims of the present invention, as amended. Rather, Ingrassia's time-stamps identify when a given electronic document is loaded or unloaded by a given browser with the same version of a document having multiple time-stamps. (Col. 7, line 59; Col. 8, lines 16 and 42. See also, Col. 19, line 61). In addition, the time-stamps in Ingrassia are issued by the central WTS server 144, and are not received by the server with a request for the electronic document from a client with the time-stamp identifying a particular version, as required by each of the independent claims, as amended.

In addition, Ingrassia does not disclose or suggest "identifying as a function of the time-stamp, a machine storing a version of said electronic document for a time period corresponding to said time-stamp," as further required by each of the independent claims of the present invention, as amended.

Dependent Claims 2-7, 9-14, 17-21 and 23-27 were also again rejected under 35 U.S.C. §102(e) as being anticipated by Ingrassia. Claims 2-7, 9-14, 17-21 and 23-27 are dependent on Claims 1, 8, 15, 16, 22 or 28 and are therefore patentably distinguished over Ingrassia because of their dependency from amended independent Claims 1, 8, 15, 16, 22 or 28, for the reasons set forth above, as well as other elements these claims add in combination to their base claim.

In view of the foregoing, the invention, as claimed in Claims 1 through 28, cannot be said to be either taught or suggested by Ingrassia. Accordingly, applicant respectfully requests that the rejection of claims 1 through 28 under 35 U.S.C. § 102(e) be withdrawn.

All of the pending claims, i.e., claims 1 through 28, are in condition for allowance and such favorable action is earnestly solicited.

If any outstanding issues remain, or if the Examiner has any further suggestions for expediting allowance of this application, the Examiner is invited to contact the undersigned at the telephone number indicated below.

The Examiner's attention to this matter is appreciated.

Respectfully submitted,



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VERSION MARKED TO SHOW ALL CHANGES

1 1. (Twice Amended) A method for providing an electronic document,
2 said electronic document having multiple versions, each of said versions identified by a
3 time-stamp indicating a creation time of said corresponding version, said method comprising
4 the steps of:

5 receiving a request for said electronic document, said request including a
6 time-stamp;

7 identifying as a function of said time-stamp a machine storing a version of
8 said electronic document for a time period corresponding to said time-stamp; and

9 transmitting said electronic document corresponding to said time-stamp
10 from said identified machine.

1 2. (Not Amended) The method according to claim 1, wherein an address
2 identifying said electronic document includes said time-stamp.

1 3. (Not Amended) The method according to claim 2, wherein said
2 address is a Uniform Resource Locator ("URL").

1 4. (Not Amended) The method according to claim 3, wherein said
2 Uniform Resource Locator ("URL") has an associated request header for indicating said
3 time stamp.

1 5. (Not Amended) The method according to claim 1, further comprising
2 the step of transmitting the version of said electronic document with the most recent time-
3 stamp preceding the requested time-stamp if a version of said electronic document does
4 not exist with the requested time-stamp.

1 6. (Not Amended) The method according to claim 1, wherein said
2 request is specified using a browser.

1 7. (Not Amended) The method according to claim 1, wherein said time-
2 stamp is a relative time-stamp.

1 8. (Twice Amended) A system for storing an electronic document having
2 multiple versions, each of said versions identified by a time-stamp indicating a creation
3 time of said corresponding version, said system comprising:

4 a memory for storing said multiple versions of said electronic document in
5 an archive of electronic documents; and

6 a processor operatively coupled to said memory, said processor configured
7 to:

8 receive a request for said electronic document, said request including a
9 time-stamp;

10 identify as a function of said time-stamp a machine storing a version of
11 said electronic document for a time period corresponding to said time-stamp; and

12 transmit said electronic document corresponding to said time-stamp from
13 said identified machine.

1 9. (Not Amended) The system according to claim 8, wherein an address
2 identifying said electronic document includes said time-stamp.

1 10. (Not Amended) The system according to claim 9, wherein said address
2 is a Uniform Resource Locator ("URL").

1 11. (Not Amended) The system according to claim 10, wherein said
2 Uniform Resource Locator ("URL") has an associated request header for indicating said
3 time stamp.

1 12. (Not Amended) The system according to claim 8, wherein said request
2 is specified using a browser.

1 13. (Not Amended) The system according to claim 8, wherein said
2 processor is further configured to transmit the version of said electronic document with
3 the most recent time-stamp preceding the requested time-stamp if a version of said
4 electronic document does not exist with the requested time-stamp.

1 14. (Not Amended) The system according to claim 8, wherein said time-
2 stamp is a relative time-stamp.

1 15. (Twice Amended) An article of manufacture for accessing an
2 electronic document, said electronic document having multiple versions, each of said
3 versions being identified by a time-stamp indicating a creation time of said corresponding
4 version, said article of manufacture comprising:
5 a computer readable medium having computer readable program code
6 means embodied thereon, said computer readable program code means comprising
7 program code means for causing a computer to:
8 receive a request for said electronic document, said request including a
9 time-stamp;
10 identify as a function of said time-stamp a machine storing a version of
11 said electronic document for a time period corresponding to said time-stamp; and
12 transmit said electronic document corresponding to said time-stamp from
13 said identified machine.

1 16. (Twice Amended) A method for resolving a domain name, said
2 method comprising the steps of:
3 receiving a request for an electronic document associated with said
4 domain name, said electronic document having multiple versions, each of said versions
5 being identified by a time-stamp indicating a creation time of said corresponding version,
6 said request including a time-stamp;
7 identifying as a function of said time-stamp a machine corresponding to a
8 version of said domain name for a time period corresponding to said time-stamp; and

9 transmitting an indication of said identified machine storing said
10 electronic document corresponding to said time-stamp.

1 17. (Not Amended) The method according to claim 16, wherein an address
2 identifying said electronic document includes said time-stamp.

1 18. (Not Amended) The method according to claim 17, wherein said
2 address is a Uniform Resource Locator ("URL").

1 19. (Not Amended) The method according to claim 18, wherein said
2 Uniform Resource Locator ("URL") has an associated request header for indicating said
3 time stamp.

1 20. (Not Amended) The method according to claim 16, wherein said
2 request is specified using a browser.

1 21. (Not Amended) The method according to claim 16, wherein said time-
2 stamp is a relative time-stamp.

1 22. (Twice Amended) A system for resolving a domain name, said system
2 comprising:

3 a memory for storing a database identifying a machine storing an
4 electronic document corresponding to said domain name for a plurality of time periods;
5 and

6 a processor operatively coupled to said memory, said processor configured
7 to:

8 receive a request for an electronic document associated with said domain
9 name, said electronic document having multiple versions, each of said versions being
10 identified by a time-stamp indicating a creation time of said corresponding version, said
11 request including a time-stamp;

12 access said database as a function of said time-stamp to identify a machine
13 corresponding to a version of said domain name for a time period corresponding to said
14 time-stamp; and
15 transmit an indication of said identified machine storing said electronic
16 document corresponding to said time-stamp.

1 23. (Not Amended) The system according to claim 22, wherein an address
2 identifying said electronic document includes said time-stamp.

1 24. (Not Amended) The system according to claim 23, wherein said
2 address is a Uniform Resource Locator ("URL").

1 25. (Not Amended) The system according to claim 24, wherein said
2 Uniform Resource Locator ("URL") has an associated request header for indicating said
3 time stamp.

1 26. (Not Amended) The system according to claim 22, wherein said
2 request is specified using a browser.

1 27. (Not Amended) The system according to claim 22, wherein said time-
2 stamp is a relative time-stamp.

1 28. (Twice Amended) An article of manufacture for resolving a domain
2 name, said article of manufacture comprising:
3 a computer readable medium having computer readable program code
4 means embodied thereon, said computer readable program code means comprising
5 program code means for causing a computer to:
6 receive a request for an electronic document associated with said domain
7 name, said electronic document having multiple versions, each of said versions being
8 identified by a time-stamp indicating a creation time of said corresponding version, said
9 request including a time-stamp;

- 10 identify as a function of said time-stamp a machine corresponding to a
- 11 version of said domain name for a time period corresponding to said time-stamp; and
- 12 transmit an indication of said identified machine storing said electronic
- 13 document corresponding to said time-stamp.